

# LYNCHBURG CITY COUNCIL

## Agenda Item Summary

MEETING DATE: **June 22, 2004**

AGENDA ITEM NO.: 1

CONSENT:

REGULAR: **X**

CLOSED SESSION:

(Confidential)

ACTION: **X**

INFORMATION:

ITEM TITLE: **Crosstown Connector Design Approval – Phase 1 Only**

RECOMMENDATION: Adopt a resolution accepting the design of Phase 1 of the Crosstown Connector project so that the Virginia Department of Transportation (VDOT) can proceed to the right-of-way acquisition phase.

### SUMMARY:

The purpose of the Crosstown Connector is to create a more direct route from the Lynchburg Expressway (Route 29) to central City locations and to provide additional capacity for potential development at the Expressway/221 intersection and the Plaza. This project will also provide an improved gateway into the City and improve access to major attractions/destinations within the City such as the newly renovated Kemper Street Station, Lynchburg General Hospital, and other medical offices. This project includes widening the roadway to include four travel lanes, sidewalks, street lighting, and medians where possible. The Kemper Street Station and Miller Park areas will have brick accents in the sidewalk and at pedestrian crossings in the roadway. Phase 1 and 2 are shown on the attachment.

Phase 1 of the Crosstown Connector (from US 29 to Lynchburg College) is nearing the end of the design phase. A public hearing was held June 17<sup>th</sup> 2003 at EC Glass High School. Phase 1 is scheduled to start construction in FY 2008 with approximately a two-year construction period. This Phase of the project is approximately 64% funded. Phase 2 of the Crosstown Connector begins at Lynchburg College and continues to the Old Forest Rd/221 intersection. The schedule for Phase 2 is approximately 3 years behind that of Phase 1.

The purpose of this item is to obtain approval for the design of Phase 1 of the Crosstown Connector project. This project was brought before Council in October of 2002 to seek preliminary approval of the design concept. The major item to change since this previous meeting is that a gutter pan is being added which will greatly improve drainage qualities and overall ride-ability of the road. In order to add the gutter pan, the sidewalk needed to be reduced to 4 foot in width in some sections since right-of-way is extremely limited on this section of the project. Also, a total of 15 on-street parking spaces were added in several locations to accommodate residences with no off-street parking.

One of the major issues VDOT still faces is how to handle the widening of the Park/Fort/Kemper intersection. This intersection currently goes over the Norfolk Southern Railway. The original plan was to extend the tunnel over the railroad; however, the railroad has had trouble with their slab track through that area and has requested VDOT to bridge the entire intersection. Negotiations are still occurring with the railroad and VDOT to rectify this issue. According to VDOT, the design of this project can be approved even though this issue has not been completely resolved.

Another design consideration brought forth by the Planning Department was the addition of on-street parking along Park Avenue from Fort Avenue to Memorial Avenue for a total of 0.5 miles. This parking would be accommodated in the outer lane and reduce the through lanes to only two lanes (one in each direction) versus the four-lanes throughout the rest of the project. VDOT analyzed the capacity of this roadway with and without the on-street parking and found a significant degradation in levels of service with the parking. With the estimated future traffic on this corridor, two through lanes are not adequate to handle the additional traffic especially at the signalized intersections. Also, since we are taking away two travel lanes with the on-street parking proposal, we will also be losing approximately \$15,000 per year in maintenance funding because VDOT only reimburses localities for maintenance costs on travel lanes. It is believed these parking spaces will

see a very low utilization rate as the need for on-street parking in this area is limited. VDOT has stated that due to the decrease in levels of service, the utility of the project would be put into question and would jeopardize VDOT funding. Based on the above, Public Works is recommending that the additional on-street parking on Park Avenue not be considered at this time. The City Manager agrees with this position.

VDOT would like the City Council to approve the location and design of this project. With approval, they can begin acquiring right-of-way which moves the project closer to construction. VDOT staff will be present to describe the concerns regarding on street parking and to answer any questions.

PRIOR ACTION(S): This project has been presented to City Council several times for appropriations and for status reports. The most recent presentation of the design concept to City Council was October 22, 2002.

FISCAL IMPACT: The total estimated cost for Phase 1 is \$21,359,000 and Phase 2 is \$20,723,000. The City pays a 2% share of the total amount.

CONTACT(S): Gerry Harter, City Traffic Engineer – 455-3935  
Lee Newland, Director of Engineering – 455-3947  
Sid Franklin, Assistant Public Works Director – 455-3932

ATTACHMENT(S):  
Resolution  
Graphic of Phase 1 and 2 of the Crosstown Connector  
VDOT Six Year Work Program FY2004- FY2009

REVIEWED BY: lkp

Resolution/Ordinance:

WHEREAS, a Design Public Hearing was conducted on June 17, 2003, in the City of Lynchburg by representatives of the Commonwealth of Virginia, Department of Transportation after due and proper notice for the purpose of considering the proposed design of the Crosstown Connector Phase 1 Project in the City of Lynchburg, at which hearing drawings and other pertinent information were made available for public inspection in accordance with state and federal requirements; and

WHEREAS, all persons and parties in attendance were afforded full opportunity to participate in said public hearing; and

WHEREAS, representatives of the City of Lynchburg were present and participated in said hearing; and

WHEREAS, the Council had previously requested the Virginia Department of Transportation to program this project; and

WHEREAS, the Council considered all such matters; now

THEREFORE BE IT RESOLVED that the Council of the City of Lynchburg hereby approves the design of the proposed project as presented at the Public Hearing; and

BE IT FURTHER RESOLVED that the City of Lynchburg requests the Virginia Department of Transportation to acquire all rights of way necessary for this project conveying said rights of way to the City at the appropriate time; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute, on behalf of the City of Lynchburg, all necessary railroad and utility agreements required in conjunction with acquiring such rights of way.

Adopted

Certified:

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Clerk of Council

083L

# TENTATIVE

FY2004-2009 Six-Year Improvement Program

LYNCHBURG DISTRICT

Urban

| ROUTE                        | PROJECT                                      | PROGRAM/SYSTEM         | MPO Area  |
|------------------------------|--|------------------------|-----------|
| 0029                         | Install Raised Pavement Markers              | Urban                  | Lynchburg |
| UPC NO. 17324                |  |                        |           |
| REPORT NOTE:                 | Contract administration by City              |                        |           |
| STREET NAME:                 | 29 (Lynchburg Expressway)                    | ESTIMATED COST (000's) | SCHEDULE  |
| JURISDICTION:                | Lynchburg                                    | PE 6                   | N/A       |
| DESCRIPTION:                 | N.C.L. @ Carter Glass Bridge -Route 501 Bus. | RW 0                   | N/A       |
|                              |  | CN 76                  | Underway  |
| SCOPE OF WORK:               | SAFETY/TRAFFIC OPERS/TSM                     | TO 82                  |           |
| PROJECT LENGTH:              | 1.3000 MI                                    |                        |           |
| REQUIRED ALLOCATIONS (000's) |  |                        |           |
| Principal Fund Source        | Prev. Alloc                                  | FY2004                 | FY2005    |
| STP                          | 82   | 0                      | 0         |

| ROUTE                        | PROJECT  | PROGRAM/SYSTEM         | MPO Area  |
|------------------------------|--|------------------------|-----------|
| 0029                         | Install Raised Pavement Markers                        | Urban                  | Lynchburg |
| UPC NO. 17634                |  |                        |           |
| REPORT NOTE:                 | Contract administration by City                        |                        |           |
| STREET NAME:                 | 29 (Lynchburg Expressway)                              | ESTIMATED COST (000's) | SCHEDULE  |
| JURISDICTION:                | Lynchburg  | PE 11                  | N/A       |
| DESCRIPTION:                 | Route 501 Business Interchange - Route 501 Interchange | RW 0                   | N/A       |
|                              |  | CN 118                 | Underway  |
| SCOPE OF WORK:               | SAFETY/TRAFFIC OPERS/TSM                               | TO 129                 |           |
| PROJECT LENGTH:              | 3.4000 MI  |                        |           |
| REQUIRED ALLOCATIONS (000's) |  |                        |           |
| Principal Fund Source        | Prev. Alloc  | FY2004                 | FY2005    |
| STP                          | 129  | 0                      | 0         |

| ROUTE                        | PROJECT                                 | PROGRAM/SYSTEM         | MPO Area  |
|------------------------------|---|------------------------|-----------|
| 0029                         | 4 Lane                                  | Urban                  | Lynchburg |
| UPC NO. 15604                |   |                        |           |
| STREET NAME:                 | Crosstown Connector Lakeside Drive      | ESTIMATED COST (000's) | SCHEDULE  |
| JURISDICTION:                | Lynchburg                               | PE 2,307               | Underway  |
| DESCRIPTION:                 | Old Forest Road to Route 501/Expressway | RW 2,484               | FY2005    |
|                              |   | CN 15,932              | FY2008    |
| SCOPE OF WORK:               | RECONSTRUCTION                          | TO 20,723              |           |
| PROJECT LENGTH:              | 3.7000 KM                               |                        |           |
| REQUIRED ALLOCATIONS (000's) |   |                        |           |
| Principal Fund Source        | Prev. Alloc                             | FY2004                 | FY2005    |
| S                            | 4,933                                   | 720                    | 717       |

## TENTATIVE

FY2004-2009 Six-Year Improvement Program

LYNCHBURG DISTRICT

Urban

|                              |                       |                       |                        |        |             |        |        |      |
|------------------------------|-----------------------|-----------------------|------------------------|--------|-------------|--------|--------|------|
| ROUTE:                       | HPCR                  | PROJECT               | PROGRAM/SYSTEM         |        | MPO Area    |        |        |      |
| UPC NO.:                     | 58517                 | Kemper Street Station | Urban                  |        | Lynchburg   |        |        |      |
| STREET NAME:                 | Connector Road        |                       | ESTIMATED COST (000's) |        | SCHEDULE    |        |        |      |
| JURISDICTION:                | Lynchburg             |                       | PE                     | 0      | N/A         |        |        |      |
| DESCRIPTION:                 | Kemper Street Station |                       | RW                     | 50     | N/A         |        |        |      |
|                              |                       |                       | CN                     | 1,514  | N/A         |        |        |      |
| SCOPE OF WORK:               | NEW CONSTRUCTION      |                       | TO                     | 1,564  |             |        |        |      |
| PROJECT LENGTH:              |                       |                       |                        |        |             |        |        |      |
| REQUIRED ALLOCATIONS (000's) |                       |                       |                        |        | REQ'D AFTER |        |        |      |
| Principal Fund Source        | Prev. Alloc           | FY2004                | FY2005                 | FY2006 | FY2007      | FY2008 | FY2009 | 2009 |
| HPD                          | 1,514                 | 0                     | 0                      | 0      | 0           | 0      | 0      | 50   |

|                              |                                      |         |                        |        |           |        |             |      |
|------------------------------|--------------------------------------|---------|------------------------|--------|-----------|--------|-------------|------|
| ROUTE:                       | U000                                 | PROJECT | PROGRAM/SYSTEM         |        | MPO Area  |        |             |      |
| UPC NO.:                     | 8758                                 | 4 Lane  | Urban                  |        | Lynchburg |        |             |      |
| STREET NAME:                 | Crossdown Connector                  |         | ESTIMATED COST (000's) |        | SCHEDULE  |        |             |      |
| JURISDICTION:                | Lynchburg                            |         | PE                     | 2,696  | Underway  |        |             |      |
| DESCRIPTION:                 | Rte. 29 Expressway to Old Forest Rd. |         | RW                     | 3,082  | FY2004    |        |             |      |
|                              |                                      |         | CN                     | 15,581 | FY2006    |        |             |      |
| SCOPE OF WORK:               | MAJOR WIDENING                       |         | TO                     | 21,359 |           |        |             |      |
| PROJECT LENGTH:              | 2.0200 MI                            |         |                        |        |           |        |             |      |
| REQUIRED ALLOCATIONS (000's) |                                      |         |                        |        |           |        | REQ'D AFTER |      |
| Principal Fund Source        | Prev. Alloc                          | FY2004  | FY2005                 | FY2006 | FY2007    | FY2008 | FY2009      | 2009 |
| s                            | 10,050                               | 3,304   | 3,131                  | 3,200  | 1,000     | 674    | 0           | 0    |

|                              |  |         |                        |        |           |        |        |      |
|------------------------------|--|---------|------------------------|--------|-----------|--------|--------|------|
| ROUTE:                       | U000   | PROJECT | PROGRAM/SYSTEM         |        | MPO Area  |        |        |      |
| UPC NO:                      | 52097  | 3 Lane  | Urban                  |        | Lynchburg |        |        |      |
| REPORT NOTE:                 | Contract administration by City              |         |                        |        |           |        |        |      |
| STREET NAME:                 | Breezewood Drive                             |         | ESTIMATED COST (000's) |        | SCHEDULE  |        |        |      |
| JURISDICTION:                | Lynchburg                                    |         | PE                     | 170    | Complete  |        |        |      |
| DESCRIPTION:                 | From Route 501 to Lakeside Drive (Route 221) |         | RW                     | 150    | Underway  |        |        |      |
|                              |  |         | CN                     | 1,700  | FY2004    |        |        |      |
| SCOPE OF WORK:               | RELOCATION                                   |         | TO                     | 2,020  |           |        |        |      |
| PROJECT LENGTH:              | 0.5000 MI                                    |         |                        |        |           |        |        |      |
| REQUIRED ALLOCATIONS (000's) |  |         |                        |        |           |        |        |      |
| REQ'D AFTER                  |  |         |                        |        |           |        |        |      |
| Principal Fund Source        | Prev. Alloc                                  | FY2004  | FY2005                 | FY2006 | FY2007    | FY2008 | FY2009 | 2009 |
| S                            | 1,688  | 332     | 0                      | 0      | 0         | 0      | 0      | 0    |

|                              |                           |                        |          |        |        |        |        |      |
|------------------------------|---------------------------|------------------------|----------|--------|--------|--------|--------|------|
| ROUTE: 0501                  | PROJECT                   | PROGRAM/SYSTEM         | MPO Area |        |        |        |        |      |
| UPC NO: 3941                 | 2 Lane                    | Urban                  |          |        |        |        |        |      |
| DEFICIT FUNDING              |                           |                        |          |        |        |        |        |      |
| STREET NAME:                 | Broad St. Extension       | ESTIMATED COST (000's) | SCHEDULE |        |        |        |        |      |
| JURISDICTION:                | South Boston              | PE 963                 | N/A      |        |        |        |        |      |
| DESCRIPTION:                 | 3rd St. to Hamilton Blvd. | RW 1,754               | N/A      |        |        |        |        |      |
|                              |                           | CN 4,962               | N/A      |        |        |        |        |      |
| SCOPE OF WORK:               | NEW CONSTRUCTION          | TO 7,679               |          |        |        |        |        |      |
| PROJECT LENGTH:              | 1.1070 MI                 |                        |          |        |        |        |        |      |
| REQUIRED ALLOCATIONS (000's) |                           |                        |          |        |        |        |        |      |
| REQ'D AFTER                  |                           |                        |          |        |        |        |        |      |
| Principal Fund Source        | Prev. Alloc               | FY2004                 | FY2005   | FY2006 | FY2007 | FY2008 | FY2009 | 2009 |
| STP                          | 7,271                     | 408                    | 0        | 0      | 0      | 0      | 0      | 0    |